

CLAIM AMENDMENTS

1-7. (Canceled)

8. (New) An air conditioning method with which an interior temperature is regulated to a set, stored desired interior temperature, set by a passenger, by determination and adjustment of a blowing-in temperature of a medium flowing in taking account of a temperature of an exterior from which the medium flowing in is drawn, the medium being first cooled and/or subsequently heated before flowing in depending on the temperature of the exterior and the set, stored desired interior temperature, comprising:

storing a desired interior temperature value in a first memory,

determining a blowing-in temperature from a set, stored desired interior temperature value,

comparing the blowing-in temperature determined with a preset first threshold value,

carrying out air conditioning depending on an actual interior temperature, the set, stored desired interior temperature, the outside temperature, and optionally at least one of the solar radiation and the vehicle speed, by regulating at least one of the blowing-in temperature and the air mass flow if the blowing-in temperature determined is greater than or equal to the first threshold value,

determining a desired interior temperature change from the difference

between the set, stored desired interior temperature and the desired interior temperature value stored in the first memory if the blowing-in temperature determined lies below the first threshold value,

establishing whether the set, stored desired interior temperature lies below a second threshold value,

again comparing the blowing-in temperature determined with the preset first threshold value when the desired interior temperature change has a value greater than or equal to zero and/or the set, stored desired interior temperature is greater than or equal to the second threshold value,

checking whether a fan of the air conditioning system, via which the air mass flow is regulated, is in automatic operation, in which the blowing-in temperature and, if appropriate, the air mass flow are regulated automatically only depending on the set, stored desired interior temperature, the outside temperature and optionally at least one of the solar radiation and the vehicle speed when the desired interior temperature change is smaller than zero and the set, stored desired interior temperature is smaller than the second threshold value,

switching the fan over to automatic operation when the fan is not in the automatic operation, and

increasing the fan output depending on the outside temperature and the desired interior temperature change, so that it becomes noticeably cooler in an area of influence of the fan, when the fan is in automatic operation or has been switched over to automatic operation.

9. (New) The air conditioning method as claimed in claim 8, comprising switching the fan over to automatic operation directly after comparing the blowing-in temperature with the preset first threshold value instead of after checking whether the fan is in automatic operation.

10. (New) The air conditioning method as claimed in claim 8, wherein increasing the fan output depending on the outside temperature and the desired interior temperature change takes place using reference curves determined by measurement.

11. (New) The air conditioning method as claimed in claim 9, wherein increasing the fan output depending on the outside temperature and the desired interior temperature change takes place using reference curves determined by measurement.

12. (New) The air conditioning method as claimed in claim 8, wherein the method is carried out separately for each individually air-conditioned vehicle area in a multi-zone air conditioning system.

13. (New) The air conditioning method as claimed in claim 9, wherein the method is carried out separately for each individually air-conditioned vehicle area in a multi-zone air conditioning system.

14. (New) The air conditioning method as claimed in claim 10, wherein the method is carried out separately for each individually air-conditioned vehicle area in a multi-zone air conditioning system.

15. (New) The air conditioning method as claimed in claim 11, wherein the method is carried out separately for each individually air-conditioned vehicle area in a multi-zone air conditioning system.

16. (New) The air conditioning method as claimed in claim 8, wherein the desired interior temperature value stored in the first memory is a last stored desired interior temperature set by the passenger.

17. (New) The air conditioning method as claimed in claim 9, wherein the desired interior temperature value of the first memory is the last stored desired interior temperature set by the passenger.

18. (New) The air conditioning method as claimed in claim 10, wherein the desired interior temperature value of the first memory is the last stored desired interior temperature set by the passenger.

19. (New) The air conditioning method as claimed in claim 11, wherein the desired interior temperature value of the first memory is the last stored

desired interior temperature set by the passenger.

20. (New) The air conditioning method as claimed in claim 12, wherein the desired interior temperature value of the first memory is the last stored desired interior temperature set by the passenger.

21. (New) The air conditioning method as claimed in claim 13, wherein the desired interior temperature value of the first memory is the last stored desired interior temperature set by the passenger.

22. (New) The air conditioning method as claimed in claim 14, wherein the desired interior temperature value of the first memory is the last stored desired interior temperature set by the passenger.

23. (New) The air conditioning method as claimed in claim 15, wherein the desired interior temperature value of the first memory is the last stored desired interior temperature set by the passenger.